

## INTERNATIONAL SEARCH REPORT

PCT/IB 04/00858

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/28 H04L12/64 H04L12/46

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/152346 A1 (EYER MARK KENNETH ET AL.) 17 October 2002 (2002-10-17) abstract figures 2-6,8-10 paragraphs '0008!-'0014! paragraphs '0027!-'0063!	1-41
A	WO 99/65196 A (MERLOT COMMUNICATIONS INC.; SETARO JOSEPH (US); EVANS PATRICK A. (US)) 16 December 1999 (1999-12-16) abstract page 14-15 page 17-38 figures 2,3	1-41

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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*8\* document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

29 June 2004

07/07/2004

Name

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PCT/IB 04/00858

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>HIROSHI SHIMIZU ET AL.: "IVDLAN STANDARDIZATION AND DEVELOPMENT"            IEICE TRANSACTIONS, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG.            TOKYO, JP., vol. E74, no. 9, 1 September 1991 (1991-09-01), pages 2696-2702, XP000271990            ISSN: 0917-1673            abstract            page 2696, right-hand column -page 2699,            left-hand column            figures 1,2,4,5,7</p> <p>---</p>	1-41
A	<p>EP 0 596 652 A (NAT. SEMICONDUCTOR CORP.)            11 May 1994 (1994-05-11)            abstract            page 2-4            figures 2,3</p> <p>---</p>	1-41
A	<p>WO 98/11686 A (EVENSEN KAREN ;TROXEL ROBERT (US); WAKAI BRUCE M (US); BOOTH MARC) 19 March 1998 (1998-03-19)            abstract            page 5, line 29 -page 8, line 5            page 10 -page 11, line 11            page 20, line 22-29            page 25, line 16 -page 27, line 5            figures 1,12,13</p> <p>---</p>	1-41
A	<p>US 2001/037422 A1 (BOESCH THOMAS ET AL)            1 November 2001 (2001-11-01)            figures 1,3            paragraphs '0003!-'0019!            paragraphs '0023!-'0030!</p> <p>---</p>	1-41
A	<p>EP 1 124 357 A (CANON KK)            16 August 2001 (2001-08-16)            cited in the application            abstract            paragraphs '0017!-'0035!            paragraphs '0128!-'0159!            paragraphs '0194!-'0248!            figures 3,11</p> <p>-----</p>	1-41

## INTERNATIONAL SEARCH REPORT

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